

 An official website of the United States government [Here's how you know](#) 

[Home](#) \ [Priorities](#) \ [Climate](#)

In This Section



DOT Climate Action Plan for Resilience

Communities across the country are facing damage to vital transportation infrastructure as climate change impacts worsen and extreme weather events become more frequent and severe. The climate crisis causes billions of dollars in damage every year and disrupts the economy and individual lives. Because of this, the U.S. Department of Transportation (DOT) is integrating climate risk and resilience into its decision-making, investing in physical infrastructure adaptations, issuing policy and guidance, and supporting research with the goal of reducing climate hazard impacts on transportation infrastructure.

As directed by [Executive Order 14057](#), *Catalyzing American Clean Energy Industries and Jobs Through Federal Sustainability*, and the accompanying [Federal Sustainability Plan](#), more than 20 Federal agencies compiled Climate Adaptation Plans, [released by the White House in June 2024](#). Through these plans, agencies evaluate climate change related risks and vulnerabilities and identify actions to manage and adapt to them. As a follow up to its [2024 – 2027 Climate Adaptation Plan](#), DOT is announcing the release of a [Climate Adaptation Plan StoryMap](#) that highlights the key strategies and initiatives the agency is implementing to enhance climate resilience across the nation’s transportation systems. The interactive and engaging StoryMap explores the programs and initiatives the DOT is undertaking and its achievements to date, including the Climate Hazard Exposure and Resilience (CHER) Tool and the Federal Highway Administration PROTECT Program.

[StoryMap: DOT Climate Action Plan 2024-2027](#), September 2024

[Video of Secretary Buttigieg discussing making transportation more resilient to climate change](#), September 2024

[Biden-Harris Administration Releases Agency Climate Adaptation Plans, Demonstrates Leadership in Building Climate Resilience](#), June 20, 2024

[2024-2027 DOT Climate Adaptation Plan](#)

[DOT Climate Action Plan – 2022 Progress Report](#)

[2021 DOT Climate Action Plan](#)

Last updated: Tuesday, October 1, 2024



U.S. DEPARTMENT OF TRANSPORTATION

1200 New Jersey Avenue, SE
Washington, DC 20590
855-368-4200

WANT TO KNOW MORE?

Receive email updates about the latest in Safety, Innovation, and Infrastructure.

[SUBSCRIBE NOW](#)

ABOUT DOT

- [Meet the Secretary](#)
- [Mission](#)
- [Newsroom](#)
- [Medium Blog](#)
- [Social Media](#)
- [Leadership](#)
- [Regulations](#)
- [Transit Benefit Policy](#)
- [Careers](#)
- [Contact Us](#)

OPERATING ADMINISTRATIONS

- [FAA](#)
- [FHWA](#)
- [FMCSA](#)
- [FRA](#)
- [FTA](#)
- [GLS](#)
- [MARAD](#)
- [NHTSA](#)
- [OIG](#)
- [OST](#)
- [PHMSA](#)

RESEARCH AND TECHNOLOGY

- [Office of the Assistant Secretary for Research and Technology](#)
- [Bureau of Transportation Statistics](#)
- [Volpe Center](#)
- [Ask-A-Librarian](#)

PRIORITIES

- [Bipartisan Infrastructure Law](#)
- [Climate and Sustainability](#)
- [Cybersecurity](#)
- [Equity](#)
- [Safety](#)
- [Transformation](#)

POLICIES, RIGHTS, AND LEGAL

- [USA.gov](#)
- [Privacy Policy](#)
- [FOIA](#)
- [Budget and Performance](#)
- [No FEAR Act](#)
- [Cummings Act Notices](#)
- [Ethics](#)
- [Web Policies and Notices](#)
- [Vulnerability Disclosure Policy](#)
- [Digital Accessibility](#)